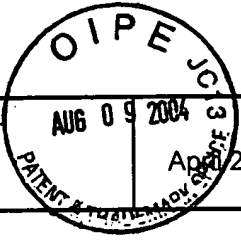

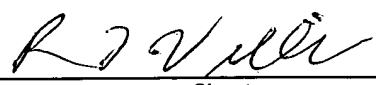


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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b) or 1.97(c)			Docket No. 66638/42649	
In Re Application Of: Oldroyd				
Serial No. 10/817,476	Filing Date April 2, 2004	Examiner Not yet assigned	Group Art Unit 2621	
Title: Processing Architecture for Automatic Image Registration				
<p>Address to: Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))		Docket No. 66638/42649	
In Re Application: Oldroyd			
Serial No. 10/817,476	 Filing Date August 2, 2004	Examiner Not yet assigned	Group Art Unit 2621
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))			
<input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.			
<input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.			
Certificate of Transmission by Facsimile* <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. _____) on _____ _____ (Date) _____ Signature _____ Typed or Printed Name of Person Signing Certificate </div>		Certificate of Mailing by First Class Mail <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> I certify that this document and fee is being deposited on August 5, 2004 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Signature of Person Mailing Correspondence Robert L. Villhard Typed or Printed Name of Person Mailing Certificate </div>	
<p>*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;">  Signature Robert L. Villhard, Reg. No. 53,725 Thompson Coburn LLP One US Bank Plaza St. Louis, Missouri 63101-9928 314-552-6000 314-552-7000 FAX </div> <div style="width: 45%;"> Dated: August 5, 2004 </div> </div>			
Customer No: 021888			

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/817,476
				Filing Date	April 2, 2004
				First Named Inventor	Oldroyd
				Art Unit	2621
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	66638/42649

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 5,809,171	Sep. 15, 1998	Neff et al.	
	AB	US- 5,890,808	Apr. 6, 1999	Neff et al.	
	AC	US- 5,982,930	Nov. 9, 1999	Neff et al.	
	AD	US- 5,982,945	Nov. 9, 1999	Neff et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

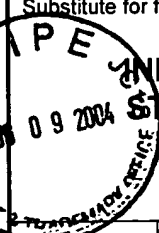
Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/817,476
				Filing Date	April 2, 2004
				First Named Inventor	Oldroyd
				Group Art Unit	2621
				Examiner Name	Not yet assigned
				Attorney Docket Number	66638/42649
Sheet	2	of	2		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AE	TSAI, ROGER; A Versatile Camera Calibration Technique for High Accuracy 3D Machine Vision Metrology Using Off-the-shelf TV Cameras and Lenses; IEEE Journal of Robotics and Automation Volume RA-3, No. 4, dated August 1987	
	AF	VIOLA, PAULE; Alignment by Maximization of Mutual Information; IEEE International Conference on Computer Vision, Boston, MA 1995	
	AG	Barrow, Tenenbaum, Bolles, and Wolf; Parametric Correspondence and Chamfer Matching: Two New Techniques for Image Matching; Proc. IJCAI Vision-7, 1977	
	AH	KIREMIDJIAN; Issues in Image Registration; IEEE Proc. of SPIE Vol. 758 Image Understanding and the Man-Machine Interface, New York, 1987	

Examiner Signature		Date Considered	
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